

# DECLARATION FOR PATENT APPLICATION

Attorney Docket No: **60705-1610**

As the below named inventor, I hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **Circuit and Method for an Improved Front End in Duplex Signal Communication Systems**, the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.  
☐ was filed on \_\_\_\_\_ under U.S. Express Mail No. \_\_\_\_\_.  
☐ is set forth in PCT International Application No. \_\_\_\_\_;  
filed on \_\_\_\_\_ and as amended Under PCT Article 19 on \_\_\_\_\_ (if any).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I/we hereby claim the benefit under Title 35, United States Code, §119 of any United States provisional patent application, foreign application(s) for patent or inventor's certificate listed below and have also identified below any United States provisional patent application, foreign application for patent or inventor's certificate having a filing date before that of the above-identified application on which priority is claimed: **U.S. Provisional Serial No. 60/206,034; Filed: May 22, 2000.**

I/we hereby claim the benefit under Title 35, United States Code, §120 of any United States patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: **NOT APPLICABLE.**

I/we hereby appoint the following attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **George M. Thomas, Reg. No. 22,260; James W. Kayden, Reg. No. 31,532; Scott A. Horstemeyer, Reg. No. 34,183; Stephen R. Risley, Reg. No. 35,659; Jeffrey R. Kuester, Reg. No. 34,367; Daniel J. Santos, Reg. No. 40,158; Michael J. Tempel, Reg. No. 41,344; Daniel R. McClure, Reg. No. 38,962; Robert E. Stachler II, Reg. No. 36,934; David P. Kelley, Reg. No. 17,420; Reg. No. 41,344; David R. Risley, Reg. No. 39,345; Jon E. Holland, Reg. No. 41,077; Dan R. Gresham, Reg. No. 41,805; J. Scott Culpepper, Reg. No. 41,692; M. Paul Qualey, Reg. No. 43,024; Robert P. Biddle, Reg. No. 35,826; Robert A. Blaha, Reg. No. 43,502; Jennifer M. Gruber, Reg. No. 42,601; Raymond W. Armentrout, Reg. No. 45,866; Cynthia J. Lee, Reg. No. 46,033; N. Andrew Crain, Reg. No. 45,442; Monica A. Winghart, Reg. No. 46,790; Sami O. Malas, Reg. No. 44,893; Marianne H. Parker, Reg. No. 46,165; Eric M. Ringer, Reg. No. 47,028; Larry E. Thompson, Reg. No. 41,346; Robert B. Dulaney III, Reg. No. 47,539; Adam E. Crall, Reg. No. 46,646; William F. Heinze, Reg. No. 36,161.**

Please address all telephone calls, in the first instance, to **Robert A. Blaha** at telephone number: **(770) 933-9500.**

Address all correspondence to:

**Daniel R. McClure  
THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.  
100 Galleria Parkway, N.W., Suite 1750  
Atlanta, Georgia 30339-5948**

Docket No. 60705-1610

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature: *M. Helfenstein* Date: May 21/01

Full Name of First or Sole Inventor: Markus Helfenstein

Residence: 55th Street 448W, Apt. 2D, New York, NY 10019

Citizenship: Switzerland

Post Office Address: 55th Street 448W, Apt. 2D, New York, NY 10019

Inventor's Signature: *Drahoslav Lim* Date: May 21/01

Full Name of Second Inventor: Drahoslav Lim

Residence: 7110 Dennison Place, San Diego, CA 92122

Citizenship: Czech Republic

Post Office Address: 7110 Dennison Place, San Diego, CA 92122

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Third Inventor: George S. Moschytz

Residence: Im Straehler 17, 8047 Zurich, Switzerland

Citizenship: Switzerland

Post Office Address: Im Straehler 17, 8047 Zurich, Switzerland

Inventor's Signature: *Arnold Muralt* Date: May 21, 2001

Full Name of Third Inventor: Arnold Muralt

Residence: 14 Harvard Road, Fair Haven, NJ 07704

Citizenship: Switzerland

Post Office Address: 14 Harvard Road, Fair Haven, NJ 07704

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Inventor's Signature:

M. Helfenstein

Date:

May 21/01Full Name of First or Sole Inventor: Markus HelfensteinResidence: 35th Street 448W, Apt. 2D, New York, NY 10019Citizenship: SwitzerlandPost Office Address: 35th Street 448W, Apt. 2D, New York, NY 10019

Inventor's Signature:

Drahoslav Lin

Date:

May 21/01Full Name of Second Inventor: Drahoslav LinResidence: 7110 Dennison Place, San Diego, CA 92122Citizenship: Czech RepublicPost Office Address: 7110 Dennison Place, San Diego, CA 92122

Inventor's Signature:

George S. Moschytz

Date:

May 21st 2001Full Name of Third Inventor: George S. MoschytzResidence: Im Strahler 17, 8047 Zurich, SwitzerlandCitizenship: SwitzerlandPost Office Address: Im Strahler 17, 8047 Zurich, Switzerland

Inventor's Signature:

Arnold Maralt

Date:

May 21, 2001Full Name of Third Inventor: Arnold MaraltResidence: 14 Harvard Road, Fair Haven, NJ 07704Citizenship: SwitzerlandPost Office Address: 14 Harvard Road, Fair Haven, NJ 07704

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